



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re Application of:

Olivier M. PARRIAUX

Serial No. 09/788,444

Filed: February 21, 2001

For: DEVICE FOR MEASURING TRANS-  
LATION, ROTATION OR VELOCITY)

VIA LIGHT BEAM INTERFERENCE ) DATE: September 7, 2001

) Atty. Docket: ICB0100

) Examiner: TURNER, S.

) Group: 2877

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AMENDMENT (B)

**BOX: Non-Fee Amendment**

Assistant Commissioner for Patents  
Washington, D. C. 20231

Sir:

Please amend the above-captioned application as follows:

IN THE CLAIMS:

Please cancel claims 1-30 and add new claims 31-63 as follows:

31.(New) A device utilizing light diffraction for measuring translation, rotation or velocity, the device comprising:

a light source emitting an incident light beam;

at least one light detector for detecting a resultant portion of the incident light

beam emitted from the light source;

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01 FC:203 27.00 CH a diffraction grating assembly located on a light path of the incident light beam

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